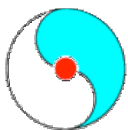




PHENIX Status

Abhay Deshpande
Stony Brook & RBRC

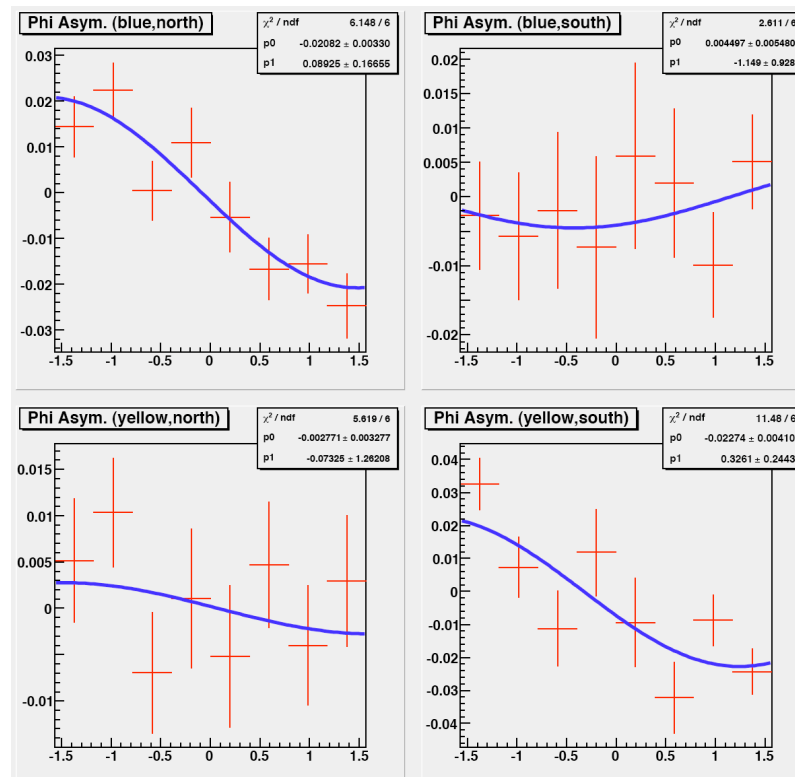
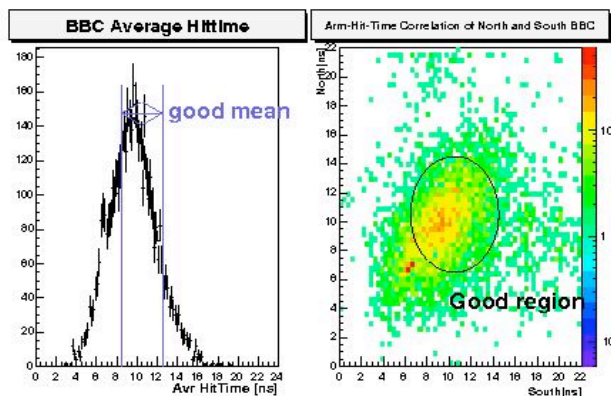
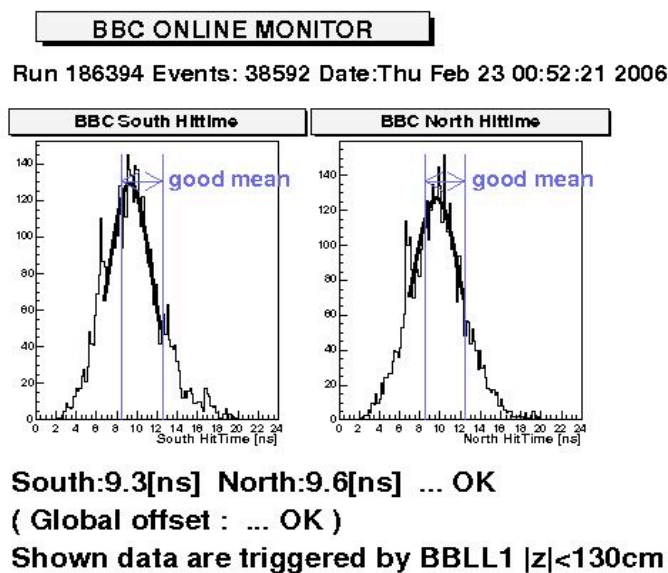
Time & scheduling meeting(s)
March 7, 2006



PHENIX Status last week

First Collisions 2/23

First Asymmetries 2/24

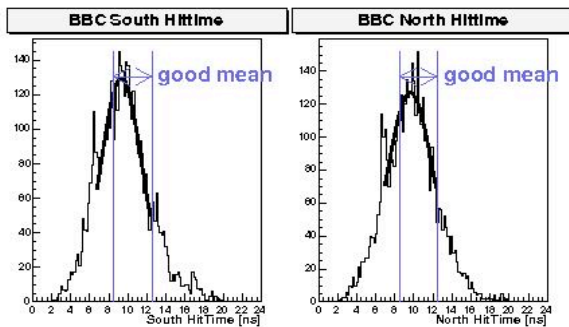


MinBias data being recorded, some trigger configurations tried and work

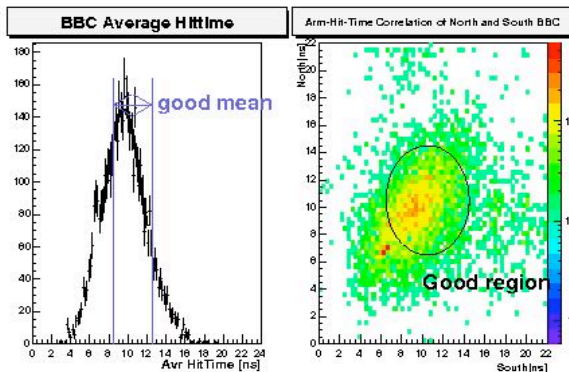
Data taking routine....

First collisions 2/23/2006

BBC ONLINE MONITOR
Run 186394 Events: 38592 Date:Thu Feb 23 00:52:21 2006

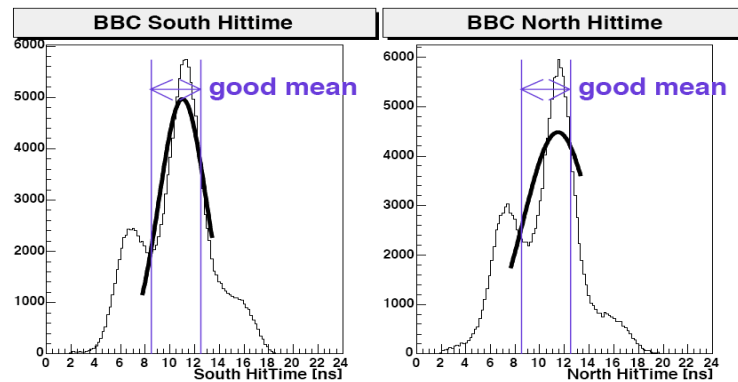


South:9.3[ns] North:9.6[ns] ... OK
(Global offset : ... OK)
Shown data are triggered by BBLL1 $|z| < 130\text{cm}$

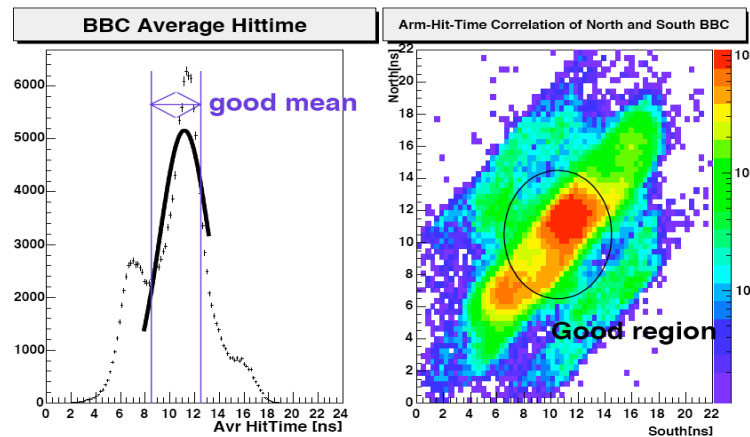


This morning.....

BBC ONLINE MONITOR
Run 188428 Events: 169625 Date:Tue Mar 7 09:21:12 2006



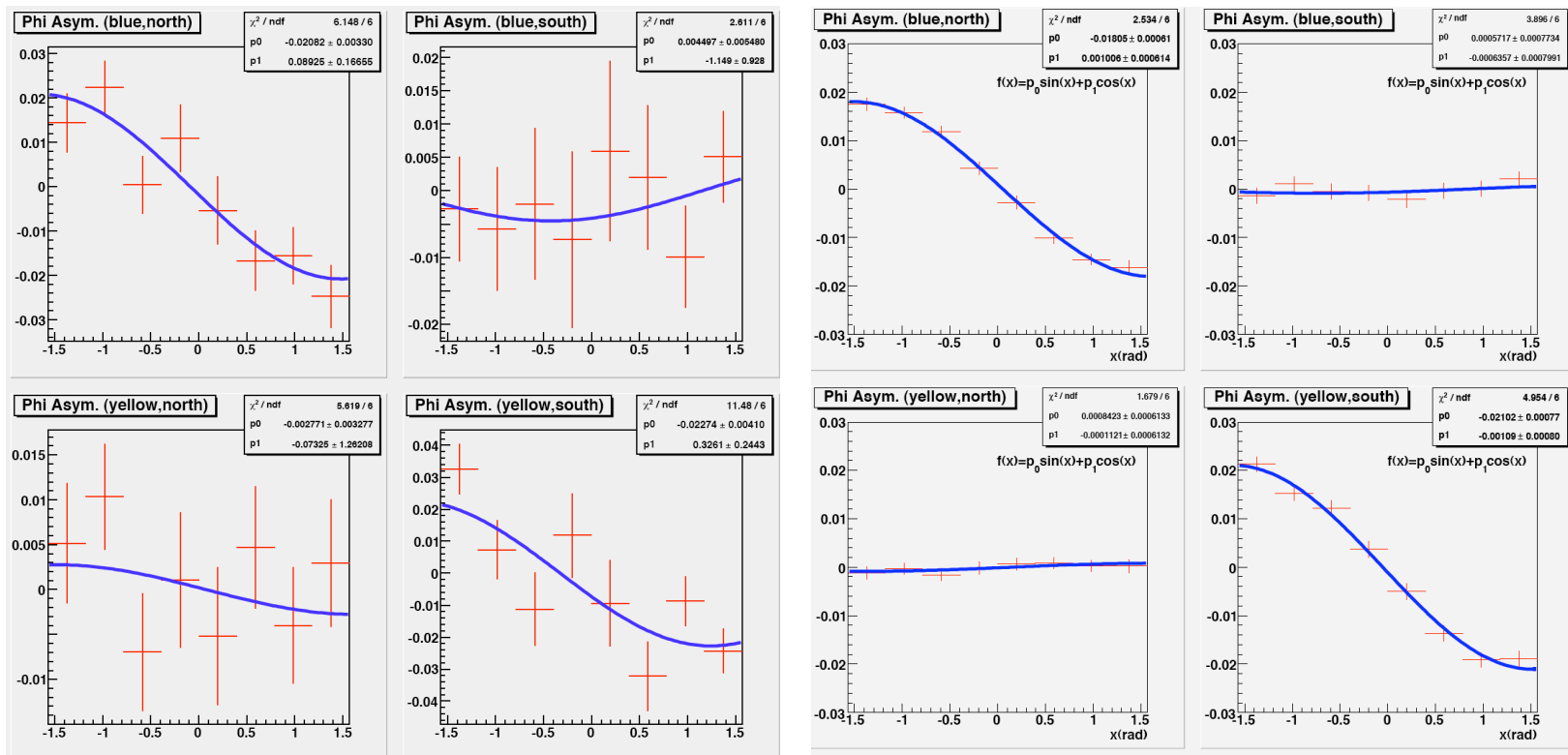
South:11[ns] North:11.4[ns] ... OK
(Global offset : ... OK)
Shown data are triggered by BBLL1 $|z| < 130\text{cm}$



Local Polarimetry

2/24/2006 first collisions

Over next few nights

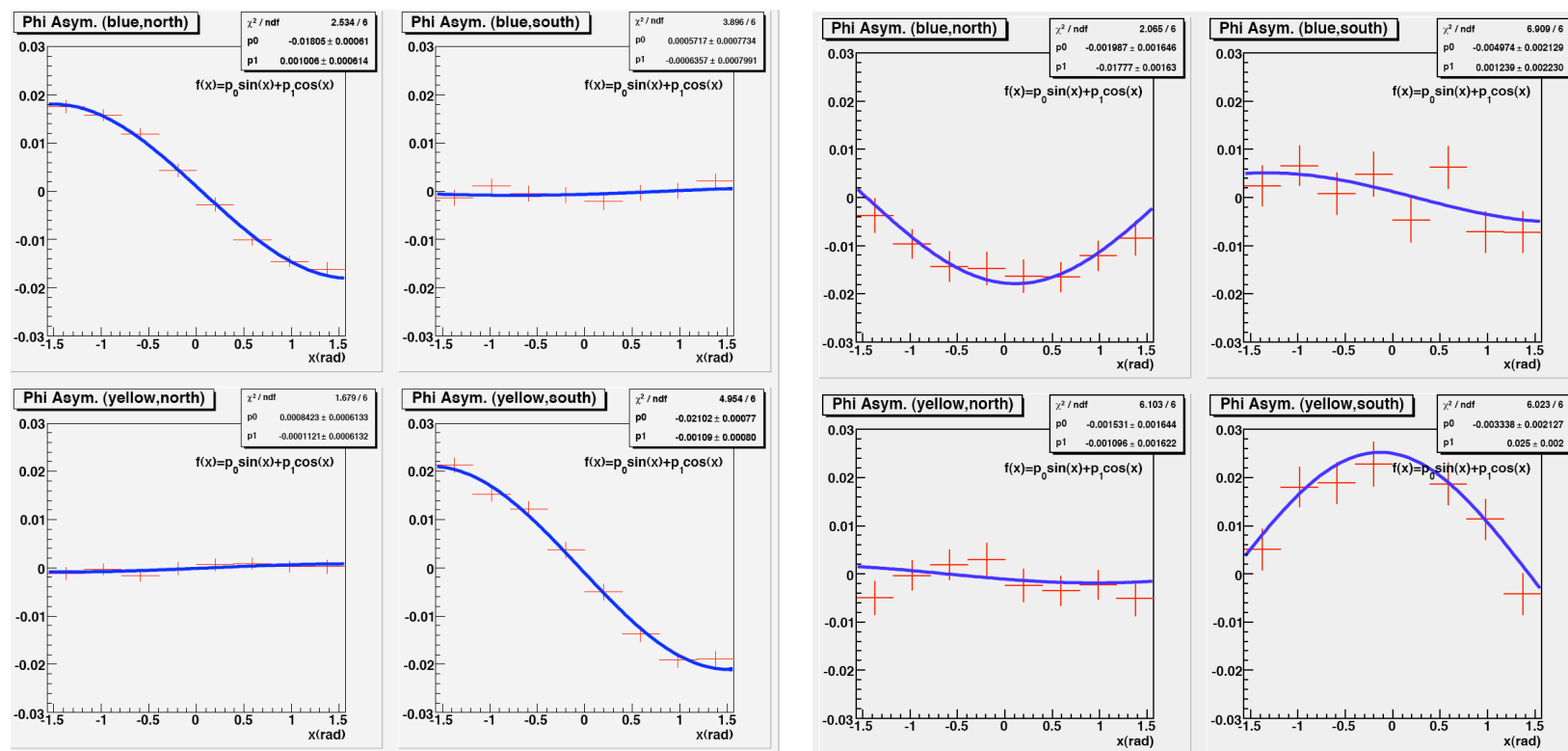


Vertical Spin Orientation

Local Polarimetry

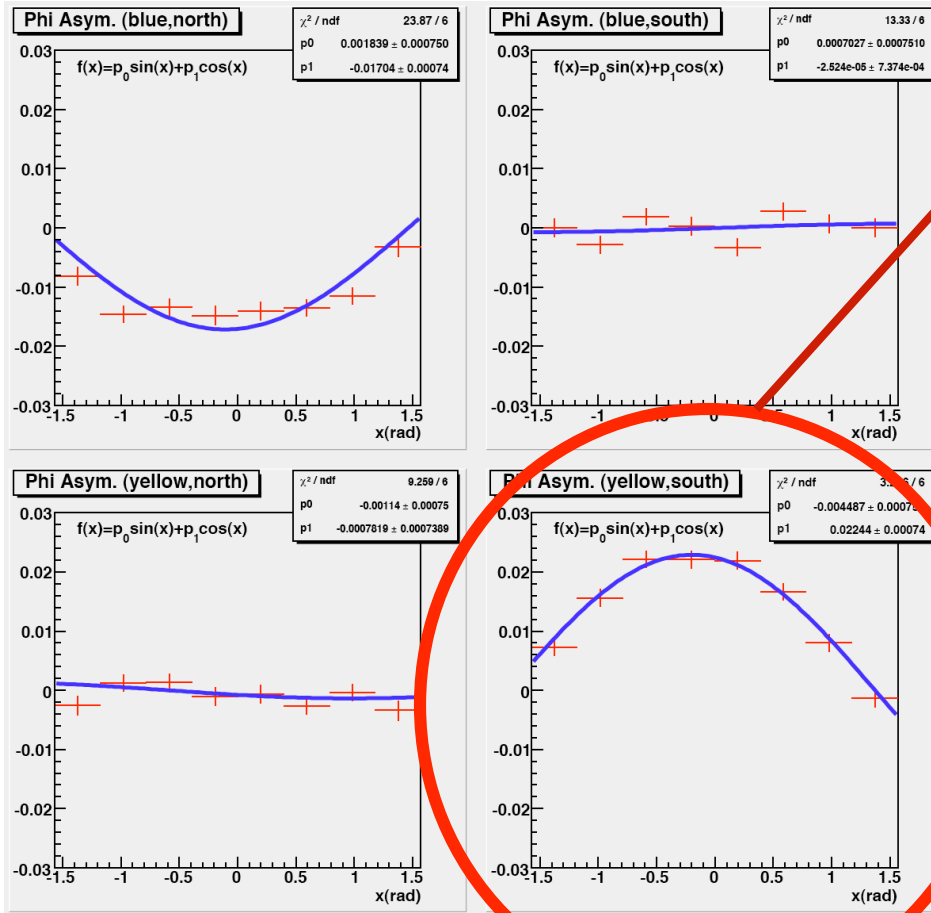
Vertical Transverse

First Radial collisions
Sunday evening 9:30PM



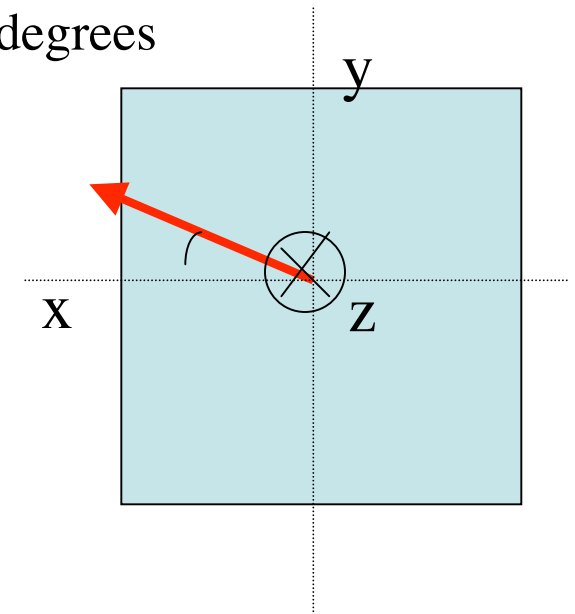
CA Physics declared 8:35PM

More statistics with Radial



- From the yellow offset from zero, and ratio of P0 and P1, we and Waldo MacKay estimated the offset angle of the Yellow beam spin orientation to be about 11 degrees

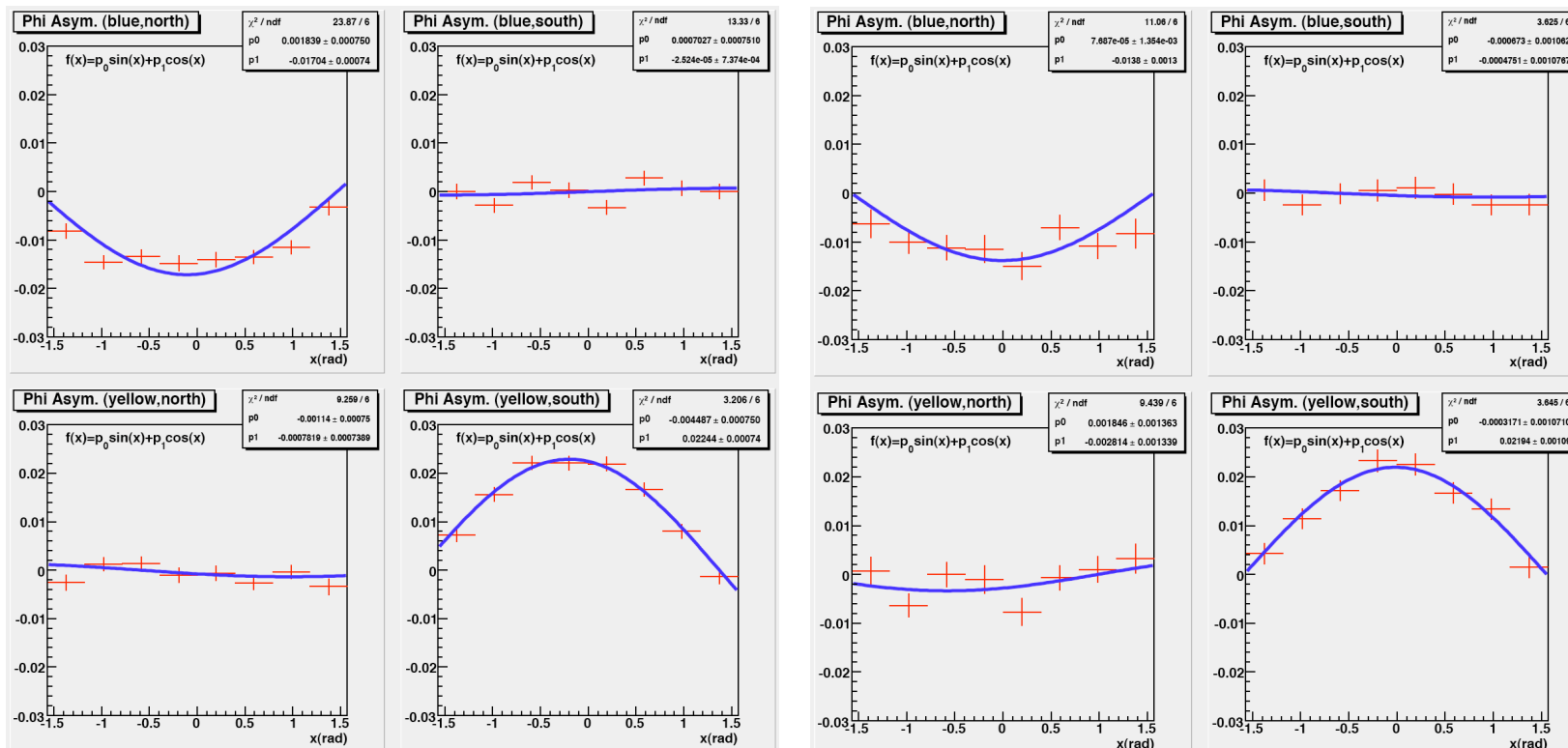
RHIC
Center



Adjust yellow current

Radial offset
Currents changed

Present status
Yellow & Blue(?) fine



General Status

- Initial settings of all subsystems are in place, timing scans, calibrations, in progress
- All subsystems and their readout, and monitoring programs are being debugged. Trigger level 1 is online and is already included (being checked), Level 2 filter is being installed today
- DAQ is operating fairly trouble free way during long data taking periods, but there **are** hitches and being addressed
- We take data whenever there is beam, with our standard trigger configurations
 - A large set of zero field runs was taken, more may be needed
- Data is being transferred to HPSS and also to Japan (CCJ) for storage and analysis
- **In the coming week, we will focus on improving our efficiency in data taking**

Near future

- Look forward to the gains from optics measurement and collimation studies from the Accelerator Experiments tomorrow
- Any time CA wants to take away beam for development it should feel free to. **If you have ideas to fix or improve luminosity, polarization or simply beam conditions, take the beam!**
- Next scheduled access: March 15, 2006 we plan to install the remaining electronics for the Muon Piston Calorimeter
 - Other small accesses might be requested as and when needed, will communicate with MCR on a regular basis